GOLDEN SABER™ HPJ
High Performance Jacket
Remington
Premier
COPPERSOLID™
SABOT
Remington
OUR FINEST QUALITY
12 GAUGE 3 LENGTH MAG DR. EQ. 1 3/8 OZ SHOT 2 SHOT
NITRO-STEEL MAGNUM
Remington
WET-PROOF
SHOTGUN SHELLS
25 PLASTIC SHOTSHELLS
WARNING: KEEP OUT OF REACH OF CHILDREN
NITRO-STEEL MAGNUM
Remington
12 GAUGE 2 3/4 LENGTH MAX DR. EQ. 1 1/8 OZ SHOT 2 SHOT
EXPRESS STEEL
Remington
WET-PROOF
SHOTGUN SHELLS
25 PLASTIC SHOTSHELLS
WARNING: KEEP OUT OF REACH OF CHILDREN
EXPRESS STEEL
Remington
Remington
IT'S WHAT YOU'RE SHOOTING FOR.

NITRO-STEEL™ & EXPRESS-STEEL™ KNOCKDOWN POWER THAT GOES THE DISTANCE.

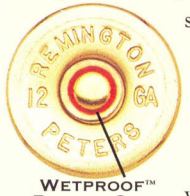
When you need every ounce of knockdown power you can get, Remington's new Nitro-Steel™ Magnums will help you reach out and do the job. They have the industry's only factory loading of "TT" shot in four specs of 10- and 12-ga. magnums, including our all-new 3 1/2" 12-ga. steel loadings. All together, we have 37 different choices of Nitro-Steel™ Magnums when you need ammunition that can go the distance.

For closer shots on decoying ducks, or for upland and small game hunting in "Steel Only" Zones, our new Express-Steel™ line is the way to go. There are 19 different 2 3/4" specs of Express-Steel™, including eight loadings in 16- and 20-ga. And we have a new, 1-oz., 12-ga. shell with less recoil.

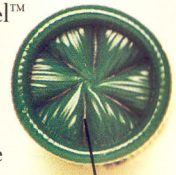
RUSTLESS™ STEEL SHOT

THE NITRO-STEEL™ AND EXPRESS-STEEL™ DIFFERENCE.

Shotshells and water don't mix, so we've designed a new process to Wetproof™ our steel shells – to seal in performance and seal out the elements. Our new Rustless™ steel shot is zinc galvanized to prevent corrosion, because unprotected steel shot can rust, affecting both pattern and performance. No less important is keeping your powder dry, so we also seal all Nitro-Steel™ and Express-Steel™ primers and crimps with our special Wetproof™ sealer. Quite simply, these are the finest steel shotshells on the market today.



WETPROOF™ PRIMER SEAL



WETPROOF™ CRIMP SEAL

NITRO-STEEL™ MAGNUMS

Order Number	Gauge	Length	Dr. Eq.	Velocity FPS @3 Ft.	Total Oz. Shot	Shot Sizes
NSTL10 MAG	10	3 1/2"	Magnum	1260	1 3/4	TT, T BBB, BB, 2
NSTL1235 MAG	12	3 1/2"	Magnum	1300	1 9/16	TT, T, BBB, BB, 2
NSTL12H MAG	12	3"	Magnum	1265	1 3/8	TT, T, BBB, BB, 1, 2, 3, 4
NSTL12 MAG	12	3"	Magnum	1375	1 1/4	TT, T, BBB, BB,1, 2, 3, 4
NSTL12S MAG	12	2 3/4"	Magnum	1275	1 1/4	T, BBB, BB, 1, 2, 3, 4
NSTL20H MAG	20	3"	Magnum	1330	1	2, 3, 4, 6

Note: In "TT", "T", and "BBB" loads, shot charge is determined by pellet count rather than weight. Actual pellet counts are listed on the ammunition box.

EXPRESS-STEEL™ EXTRA LONG RANGE

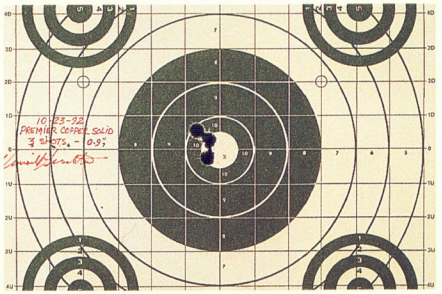
STLSP12	12	2 3/4"	Max.	1365	1 1/8	BB, 1, 2, 3, 4, 6
STLSP12L	12	2 3/4"	Max.	1375	1	2, 3, 4, 5, 6
STLSP16	16	2 3/4"	Max.	1300	15/16	2, 4, 6
STLSP20	20	2 3/4"	Max.	1425	3/4	2, 3, 4, 5, 6

PREMIER® COPPER SOLID™ SABOT SLUGS

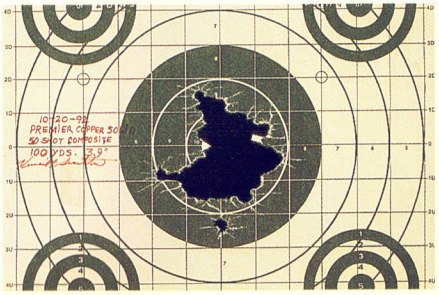
At first it looked like the branches of a small tree. Then you recognized him...that phantom 12-pointer you saw at the end of last season. But he's at least 90 yards out and starting to move again. You need an accurate shot that anchors him straight away, because at his size, anything less is a recipe for a long track in falling light.

Our new Premier® Copper Solid™ Sabot slugs are up to the task. They're a full ounce of solid copper, machined with computer-controlled Swiss screw technology for perfect concentricity. So after separating from our tight-fitting, eight-fingered sabot, it flies with the precision of a centerfire round. For accuracy, this 52 caliber slug will deliver 100-yd. groups of 2 $^1/_2$" or less out of a fully-rifled barrel.

The nose sections expand to well over 2 X caliber diameter for devastating impact, then separate from the main body of the slug, and create additional wound channels as they continue to penetrate. The slug continues to drive deeper, even through bone that will often deflect or stop a lead slug. You can't shoot a more effective deer slug than a Remington Premier® Copper Solid™.



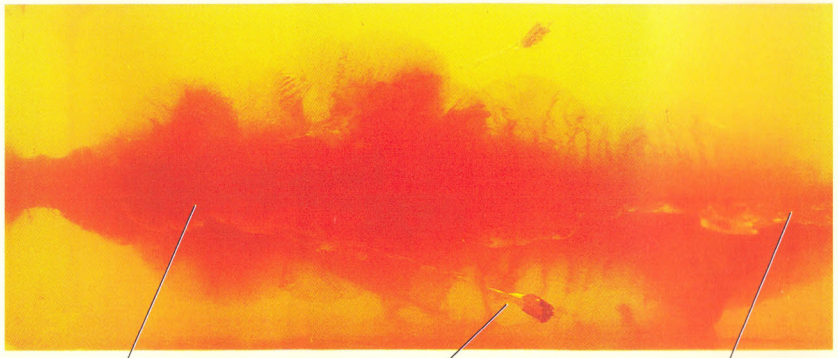
Actual 100 yd. target showing the incredible accuracy of our new Premier® Copper Solid™ Sabot slugs. This 3-shot group measures 0.9".



As for consistency of accuracy, this 100 yd., 50-shot group demonstrates the kind of results you can depend on, round after round.

After complete expansion, nose sections separate, and the main slug body continues to penetrate.

PREMIER® COPPER SOLID™ SHOT INTO BALLISTIC GELATIN



As slug penetrates, hydraulic action forces nose sections outward, increasing frontal area for maximum energy transfer

After nose sections expand fully, they separate from main slug body, and develop additional wound channels as they continue to penetrate

Main body of slug drives deep, with momentum forcing it through bone that can often stop or deflect lead slugs

PREMIER® COPPER SOLID™ SABOT SLUG

Order Number	Gauge	Shell Length	Slug Wt. (oz.)	Velocity (ft./sec.) Muz.	50 yds.	100 yds.	Energy (ft.-lb) Muz.	50 yds.	100 yds.	Drop (in.) 50 yds.	100 yds.
PR12RS	12	2 ¾"	1	1450	1316	1203	2054	1692	1413	0.0†	-4.2

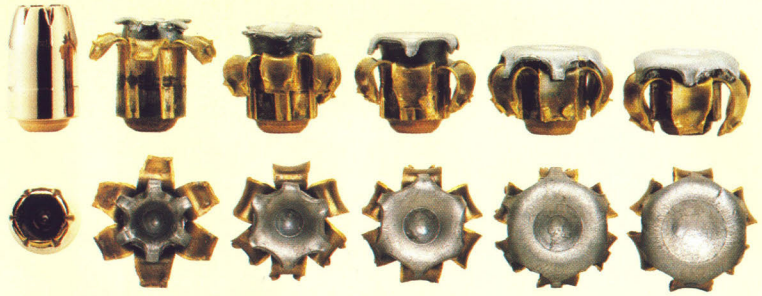
† 0.0 indicates yardage at which shotgun was sighted in.

GOLDEN SABER™ HPJ
THE CUTTING EDGE OF HIGH-PERFORMANCE BULLET DESIGN.

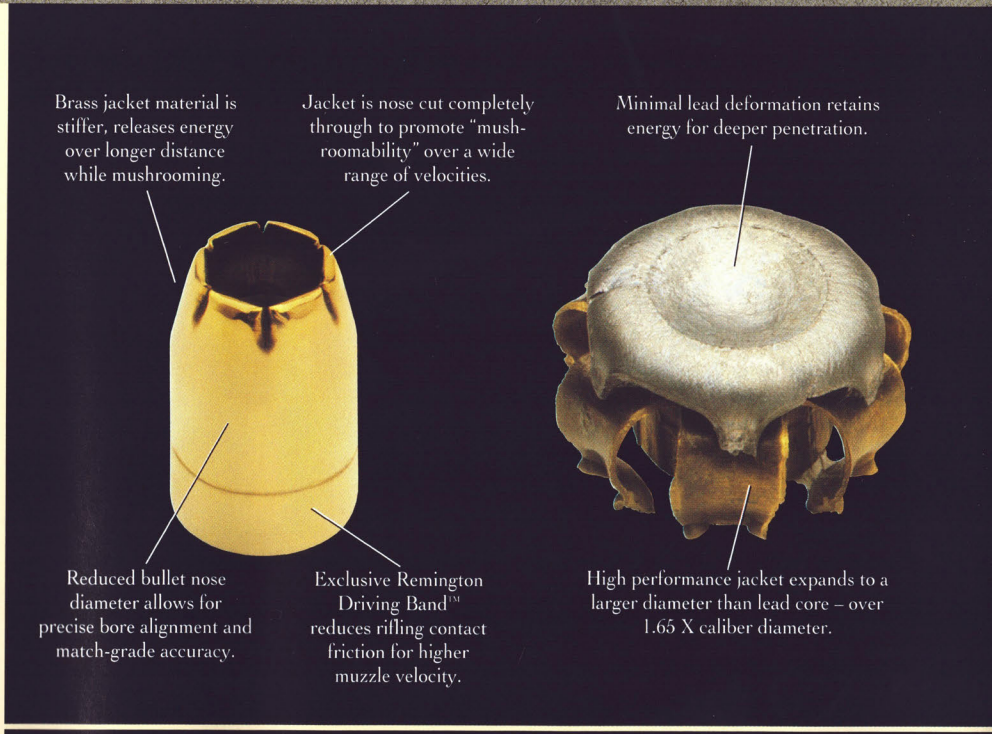
The Remington Golden Saber™ hollow point bullet has a jacket that's much thicker than other jacketed bullets, and it's made entirely of brass...not copper gilding metal. The Golden Saber™ features our industry-exclusive Driving Band™ waist profile which locks the core to the jacket. In addition, the Driving Band™ design allows the bullet to become precisely aligned with the bore before the Driving Band™ engages the rifling. This alignment provides superior accuracy, a trait not usually associated with hollow point ammunition. These key features all contribute to the tremendous performance of the Remington Golden Saber™ HPJ brass-jacketed hollow point bullet.

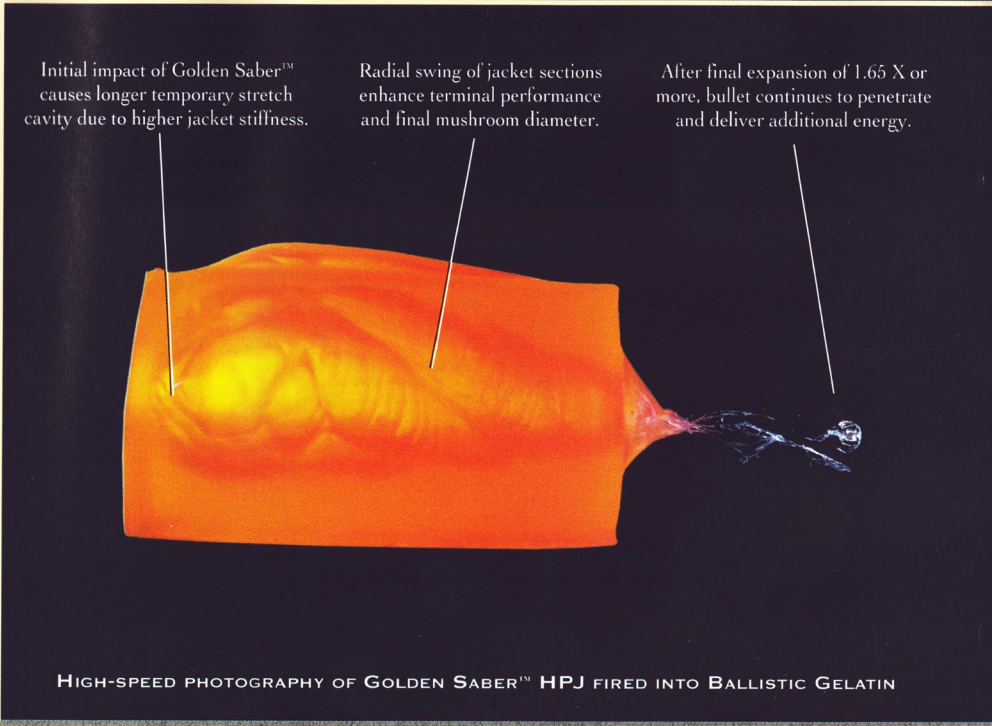
Golden Saber™ cases are nickel-plated for reliable feed and function in autoloaders, and dependable extraction from all revolvers. Powders are specially treated to suppress muzzle flash. And all Golden Saber™ cartridges are primer and mouth waterproofed.

Hunting, self-defense, or law enforcement – whatever your need, Remington's new generation Golden Saber™ HPJ high-performance cartridges are a cut above the competition!



The pictures above show the totally controlled and extremely uniform expansion of the Golden Saber™ HPJ

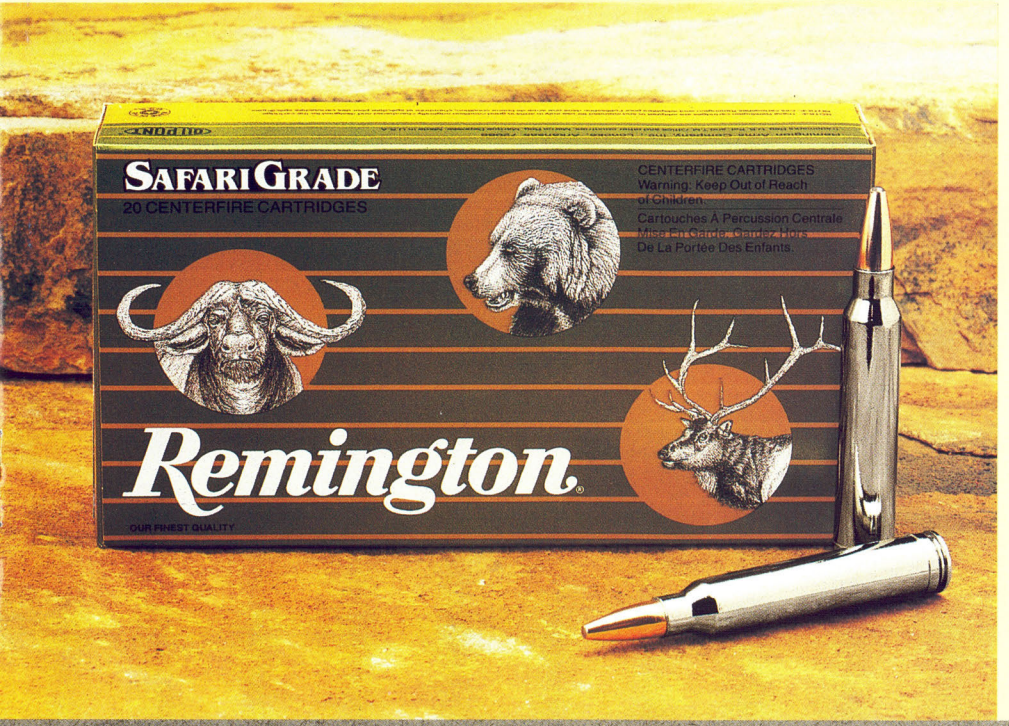

Brass jacket material is stiffer, releases energy over longer distance while mushrooming.
Jacket is nose cut completely through to promote "mushroomability" over a wide range of velocities.
Minimal lead deformation retains energy for deeper penetration.
Reduced bullet nose diameter allows for precise bore alignment and match-grade accuracy.
Exclusive Remington Driving Band™ reduces rifling contact friction for higher muzzle velocity.
High performance jacket expands to a larger diameter than lead core – over 1.65 X caliber diameter.


Initial impact of Golden Saber™ causes longer temporary stretch cavity due to higher jacket stiffness.
Radial swing of jacket sections enhance terminal performance and final mushroom diameter.
After final expansion of 1.65 X or more, bullet continues to penetrate and deliver additional energy.

HIGH-SPEED PHOTOGRAPHY OF GOLDEN SABER™ HPJ FIRED INTO BALLISTIC GELATIN

GOLDEN SABER™ HPJ
(HIGH PERFORMANCE JACKET)

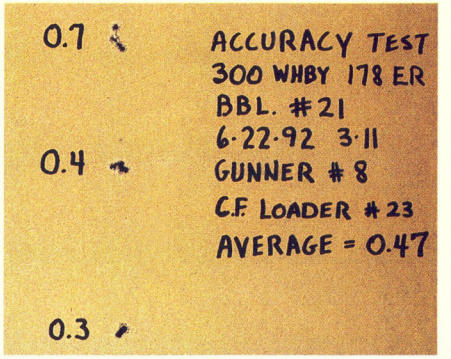
Caliber	Order No.	Primer Number	Wt. Grs.	Velocity (fps) Muz.	50 yds.	100 yds.	Energy (ft.-lb) Muz.	50 yds.	Mid range Trajectory 100 yds.	50 yds.	100 yds.
38 Special (+P)	GS38SB	1 ½	125	975	924	881	264	237	215	1.4"	5.2"
357 Magnum	GS357MA	5 ½	125	1220	1077	984	413	322	269	0.8"	3.7"
9mm Luger Pistol	GS9MMC	1 ½	147	990	942	900	320	289	265	1.3"	5.0"
40 S&W	GS40SWB	5 ½	180	1015	960	914	412	368	334	1.3"	4.5"
45 Auto	GS45APB	2 ½	230	875	836	801	391	357	327	1.4"	6.6"


SAFARI GRADE
20 CENTERFIRE CARTRIDGES
CENTERFIRE CARTRIDGES
Warning: Keep Out of Reach of Children.
Cartouches À Percussion Centrale
Mise En Garde: Garder Hors De La Portée Des Enfants.
Remington
OUR FINEST QUALITY

REMINGTON EXTENDED RANGE CARTRIDGES. CALCULATE THE DISTANCE, THEN SUBTRACT FIFTY YARDS.

With these extraordinary rounds, you can have as much as 14% less drop at 400 yds.- and that can mean holding on his shoulder instead of over his shoulder.

For 1993, we've added a 135-gr. flat base bullet to our 270 Win. Extended Range family, and a 160-gr. flat base Extended Range bullet to the venerable 30-30 Win. cartridge – bringing an unprecedented level of accuracy and power to both cartridges. The 160-gr. 30-30 ER actually shoots flatter than a 150-gr, and retains more energy than a 170-gr.!



Actual manufacturing control chart, shows three, five-shot 100 yd. groups of our Extended Range ammunition that average .47" Not bad for factory hunting ammunition.

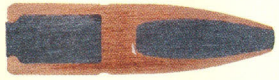
NEW EXTENDED RANGE CARTRIDGES

		Velocity (ft. per sec.)			Energy (ft./lbs.)			Short Trajectory			Long Trajectory			
Caliber	Bullet wt./style	Muzzle	100 yds	200 yds	Muzzle	100 yds	200 yds	100 yds	150 yds	200 yds	150 yds	200 yds	250 yds	300 yds
270 Win.	135gr. E.R.	3000	2780	2570	2697	2315	1979	0.8	0.0	-2.0	1.5	0.0	-2.8	-7.1
30-30 Win.	160gr. E.R.	2300	1997	1719	1879	1416	1050	0.0	-2.6	-7.7	0.0	-4.3	-11.6	-22.3

REMINGTON SAFARI GRADE CENTERFIRE. WHEN THE FIRST SHOT MUST BE THE LAST.

Remington Safari Grade ammunition is built around the finest large-caliber expanding bullet available – the Swift A-Frame™. It's made with only the highest-quality components – pure lead cores that are physically bonded to the 100% copper jackets, so it will stay together as the mushroom develops. Weight retention is the highest of any large-caliber expanding bullet available today.

For 1993, we have added the 300 Win. Mag. to the Safari Grade family. It carries the heaviest bullet we load for this cartridge – a 200-gr. Swift that exits the muzzle at 2825 fps. and 3544 ft.-lbs. of energy. A very potent medium-bore loading suitable for all North American big game, and all African plains game.



Unique A-Frame™ cross-member stops expansion at 2X bullet diameter, while protected rear core provides the momentum for deep penetration, even when working through bone at odd angles.

The core is physically bonded to the pure copper jacket to prevent core separation during mushrooming.

NEW SAFARI GRADE CARTRIDGE

		Velocity (ft. per sec.)			Energy (ft./lbs.)			Short Trajectory			Long Trajectory			
Caliber	Bullet wt./style	Muzzle	100 yds	200 yds	Muzzle	100 yds	200 yds	50 yds	100 yds	150 yds	100 yds	150 yds	200 yds	250 yds
300 Win. Mag.	200gr./Swift PSP	2825	2595	2376	3544	2989	2506	0.6	1.0	0.0	2.1	1.8	0.0	-3.3

Premier® Field Loads.

Our highest quality field loads. We start with a mid-height brass cap for strength. Inside, we load specially-graded, extra-hard lead shot and give it our Copper-Lokt™ plating for surface smoothness. The Copper-Lokt™ plating also reduces feather draw on upland birds for superior penetration. In addition, the shot charge is protected by a Power Piston® one-piece shot cup/wad for less pellet distortion, and improved energy retention. Premier field loads are available in 12-, 16-, and 20-ga., with 6's, 7 ½'s and 8's.

New Premier® Field Loads

Order Number	Gauge	Shell Length	Powder Dr. Eq.	Velocity FPS@ 3Ft.	Ounces of Shot	Shot Sizes
PR12HF	12	2 ¾"	3 ¼	1220	1 ¼	6, 7 ½, 8
PR12F	12	2 ¾"	3 ¼	1255	1 ⅛	6, 7 ½, 8
PR16F	16	2 ¾"	2 ¾	1185	1 ⅛	6, 8
PR20F	20	2 ¾"	2 ½	1165	1	6, 7 ½, 8

Remington Target Loads.

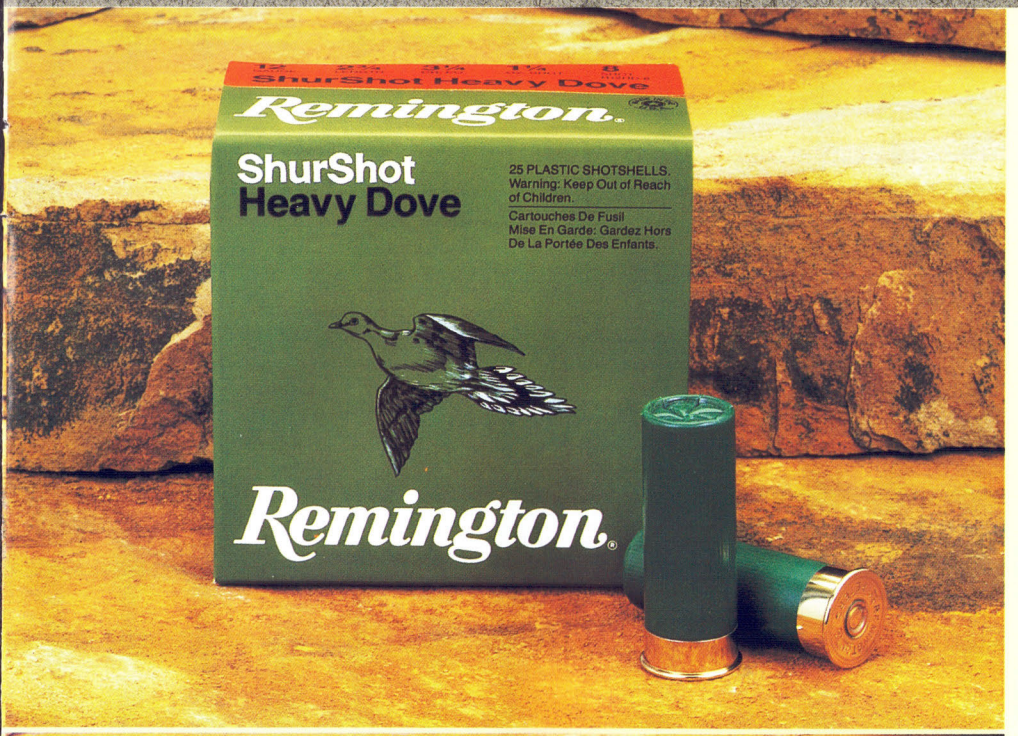
New for 1993 is a hefty, 1-oz. loading of extra-hard, No. 9 shot in our 20-ga. Premier® Target load – the perfect choice for skeet shooters who choose to shoot the 12-ga. event with their 20-ga. gun.

We also have expanded our Duplex® Premier® Target line to include a 7 ½ x 8 ½ payload – a great choice for Trap doubles, and a very flexible shell for the varying shots and target sizes served up on Sporting Clays courses these days.

And this year we have reduced the payload in our Premier® International Target loads to a 24 gm. charge of target-grade shot that's specially graded for roundness and strict conformance to ISU specifications for pellet size and maximum payload weight.

New Premier® Target Loads

Order Number	Gauge /Bore	Load Type	Shell Length	Powder Dr. Eq.	Velocity (fps)@ 3 ft.	Ounces of Shot	Shot Sizes
MRTL12L	12	Duplex® Premier® Target	2 ¾"	2 ¾	1145	1 ⅛	7½ x 8½
RTL20M	20	Premier® Target	2 ¾"	2 ½	1175	1	9
RIT12L	12	Premier® International	2 ¾"	–	1325	24 gm (⅞ oz.)	7 ½, 9



Slugger
1 oz. Hollow Point Rifled Slug
NEW & IMPROVED
For Even Better Accuracy!
5 PLASTIC SHOTGUN SHELLS
Warning: Keep Out of Reach of Children.
Cartouches De Fusil
Mise En Garde: Gardez Hors De La Portée Des Enfants.
Remington

SHURSHOT® HEAVY DOVE LOADS

When you want to put a dense pattern over some wary doves, or blanket a covey rise in tight quarters, ShurShot® is the way to go. Designed specifically for upland and small game hunting, ShurShot® has been the bird hunter's favorite for over 65 years. They have a slick-feeding, one-piece Remington hull, and feature our proven Power Piston® shot cup/wad that protects the pellets as they travel down the barrel. ShurShot® loads also carry 1/8 oz. more shot than discount shells for better pattern density, without the recoil of typical high-base loads. The perfect choice when you need increased pattern performance in a low-base field load.

NEW SHURSHOT® HEAVY DOVE LOADS

Order Number	Gauge	Shell Length	Powder Dr. Eq.	Velocity FPS@ 3Ft.	Ounces of Shot	Shot Sizes
R12HD	12	2 3/4"	3 1/4	1255	1 1/8	6, 7 1/2, 8
R20HD	20	2 3/4"	2 1/2	1165	1	6, 7 1/2, 8

IMPROVED SLUGGER® RIFLED SLUGS

For 1993, we've optimized all of our 12-ga. High-Velocity 3", and 2 3/4" Magnum Slugger® rifled slugs by enlarging the slug diameter for improved bore fit. In addition, we've added a new alignment disc in the wad column to provide a straighter push down the bore. Both of these features ensure a stable exit from the muzzle for greatly improved accuracy in all shotgun barrel types. In addition, the plastic alignment disc actually helps reduce bore leading that can also affect accuracy over time. At velocities up to 1760 fps, these improved slugs deliver better ballistic performance and less wind deflection.

IMPROVED SLUGGER® RIFLED SLUGS

Order Number	Gauge	Shell Length	Slug Wt. (oz.)	Velocity (ft./sec.) Muz.	50 yds.	100 yds.	Energy (ft.-lb) Muz.	Drop (in.) 100 yds.
SP12 Mag. RS-5PK	12	3"	1	1760	1345	1075	3009	-8.3
SP12S Mag. RS-5PK	12	2 3/4"	1	1680	1285	1045	2741	-9.0
SP12RS-5PK	12	2 3/4"	1	1560	1175	977	2364	-10.7

REMINGTON HANDGUN AMMUNITION. PISTOL OR WHEELGUN, WE'VE GOT YOU COVERED.

New for 1993 is a 147-gr. Metal Case Match loading in 9mm for competition and training. The thick, extra-hard jacket is specially designed to maintain dimensional consistency upon exit from the muzzle. This provides truer flight, and results in match grade accuracy.

The cartridge is both mouth and primer waterproofed, and meets Remington's stringent Law Enforcement standards. The bullet nose profile is shaped to provide flawless functioning in all semi-auto pistols and fully automatic firearms.

When you drop Remington cartridges into your favorite revolver, you're chambering the very best handgun ammo money can buy. And when you insert a clip of our pistol ammunition, you'll be letting the slide fall on 126 years of cartridge-making experience.

For revolvers and pistols, from rimfire to magnums, and with every type of bullet you want for your style of shooting – we've got you covered.

NEW REMINGTON 9MM 147-GR METAL CASE MATCH

Caliber	Order No.	Primer Number	Wt. Grs.	Bullet Style	Velocity (fps) Muz.	50 yds.	100 yds.	Energy (ft.-lb) Muz.	50 yds.	100 yds.	Mid range Trajectory 50 yds.	100 yds.
9mm Luger	R9MM9	1 ½	147	Metal Case	990	920	868	191	165	146	1.2"	5.1"

AT REMINGTON, GOOD THINGS ALSO COME IN SMALL PACKAGES.

New for 1993 are two great .22 long rifle cartridges to round out our family of rimfire ammunition. For hard-hitting power at a great price, we offer the new Cyclone™ hollow point and UMC long rifle Hi-speed 22s. The 36-gr. Cyclone™ hollow point is a value-priced companion to our Thunderbolt™ 22. Its expanding bullet makes it perfect for small game hunting. We've also added an economically-priced 40-gr. lead solid to our UMC™ family of ammunition. It's perfect for plinking both on the range and in the field. Both deliver the kind of performance you have come to expect from Remington because the same concern for quality that goes into our centerfire ammunition guides the production of our rimfire products. And all Remington .22 components – brass, lead, powder and priming mixture, are 100% American-made. So even though our 22s are small in size and price, they deliver the velocity, energy, and accuracy you've come to expect from all Remington ammunition.

NEW CYCLONE™ HOLLOW POINT 22 CARTRIDGE

Caliber	Order No.	Wt. Grs.	Bullet Style	Velocity (fps) Muzzle	100 yds.	Energy (ft-lbs) Muzzle	100 yds.
22 Long Rifle Hi-Speed	CY 22HP	36	Hollow Point	1280	1010	131	82

NEW UMC™ RIMFIRE CARTRIDGE

Caliber	Order No.	Wt. Grs.	Bullet Style	Velocity (fps) Muzzle	100 yds.	Energy(ft-lbs) Muzzle	100 yds.
22 Long Rifle Hi-Speed	UMC 22	40	Lead Solid	1255	1017	140	92

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Remington® DUPONT